


REVISIONS

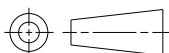
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	14SEP2021	GV	OA

NOTE:  
 1. INTERPRET DRAWING  
 IN ACCORDANCE WITH  
 DOD-D-1000.

SOURCE CONTROL DRAWING

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DIMENSIONS: in		DWN GREISY VALENZUELA 14SEP2021	MATERIAL -	FINISH -				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.001 4 PLC ±.0001 ANGLES ±-		CHK OSCAR ALVARADO 14SEP2021						
		APVD OSCAR ALVARADO 21SEP2021						
		PRODUCT SPEC -	NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45					
		APPLICATION SPEC -	SIZE A 4	CAGE CODE 53711	DRAWING NO C-2400691-1	RESTRICTED TO -		
		WEIGHT -	CUSTOMER DRAWING			SCALE	SHEET 1 OF 36	REV



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

1. SCOPE

THIS DRAWING DEFINES THE REQUIREMENTS FOR A CONNECTOR ADAPTER THAT TERMINATES TO THE REAR THREADS OF A CIRCULAR ELECTRICAL CONNECTOR. THIS ADAPTER IS TO BE USED FOR CABLE SHIELD TERMINATION APPLICATIONS, AND WHEN USED WITH THE APPROPRIATE SHRINK BOOT ALSO PROVIDES ENVIRONMENTAL RESISTANCE AND STRAIN RELIEF.

2. APPLICABLE DOCUMENTS

THE FOLLOWING DOCUMENTS OF THE ISSUE IN EFFECT ON THE DATE OF INVITATION FOR BIDS ARE APPLICABLE TO THE EXTENT SPECIFIED HEREIN.


2.1 GOVERNMENT DOCUMENTS

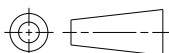
SPECIFICATIONS

FEDERAL

QQ-P-35	PASSIVATION TREATMENTS FOR AUSTENITIC FERRITIC, AND CORROSION RESISTING STEEL
ASTM B221	STANDARD SPECIFICATION FOR ALUMINUM AND ALUMINUM-ALLOY BARS, RODS, WIRE, PROFILES AND TUBES.
QQ-A-225	ALUMINUM, BAR STOCK
QQ-P-416	PLATING, CADMIUM (ELECTRODEPOSITED)
QQ-A-591	ALUMINUM ALLOY DIE CASTINGS
QQ-S-763	STEEL BARS, WIRES, SHAPES AND FORGINGS, CORROSION RESISTING
ZZ-R-765	RUBBER, SILICONE
QQ-B-575	BRAID, WIRE (COPPER, TIN-COATED, OR SILVER COATED, TUBULAR OR FLAT)

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DIMENSIONS: in	DWN GREISY VALENZUELA	14SEP2021	MATERIAL	-	FINISH	-
	CHK OSCAR ALVARADO	14SEP2021	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO	21SEP2021				
	PRODUCT SPEC	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
	APPLICATION SPEC	-	A 4	53711	C=2400691-1	-
0 PLC ±-	WEIGHT	-	CUSTOMER DRAWING			SCALE
1 PLC ±.1				SHEET	2 OF 36	REV
2 PLC ±.01						
3 PLC ±.001						
4 PLC ±.0001						
ANGLES ±-						



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

MILITARY

- MIL-R-3065 RUBBER, FABRICATED PARTS
- MIL-S-5002 SURFACE TREATMENTS AND INORGANIC COATINGS FOR METAL SURFACES OF WEAPON SYSTEMS
- MIL-C-85049 CONNECTOR ACCESSORIES, ELECTRICAL, GENERAL SPECIFICATION FOR
- MIL-STD-202 TEST METHOD FOR ELECTRONIC AND ELECTRICAL COMPONENT PARTS
- MIL-STD-1344 TEST METHODS FOR ELECTRICAL CONNECTORS

3. REQUIREMENTS

PARTS SUPPLIED TO THIS DRAWING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF MIL-C-85049, CATEGORY 5, WITH THE FOLLOWING ADDITIONS AND EXCEPTIONS.


3.1 MATERIALS

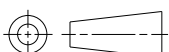
- 3.1.1 COULPING NUT AND BODY SHALL BE ALIUMINUM ALLOY PER QQ-A-591 OR QQ-A-225 OR ASTM B221.
- 3.1.2 SEALS SHALL BE SILICONE PER ZZ-R-765
- 3.1.3 RETAINING RINGS, CHAIN ATTACHMENT BANDS AND ASSOCIATED HARDWARE- CORROSION RESISTING STEEL PER QQ-S-763.
- 3.1.4 BRAID MATERIAL SHALL BE TIN-COATED SOFT ANNEALED COPPER CONFORMING TO QQ-B-575.

3.2 FINISHES

3.2.1 ALUMINUM-CADMIUM PLATE PER QQ-P-416, TYPEII, CLASS 3 OVER A SUITABLE UNDERPLATE(500 HR SALT SPRAY CORRISON RESISTANT FINISH)

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DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH		
	CHK 14SEP2021 OSCAR ALVARADO				
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO				NAME
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±.1	APPLICATION SPEC	A 4	53711	C=2400691-1	-
2 PLC ±.01	WEIGHT	CUSTOMER DRAWING		SCALE	SHEET 3 OF 36
3 PLC ±.001				REV	1
4 PLC ±.0001					
ANGLES ±-					



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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

3.2.2 STAINLESS STEEL-PASSIVATE PER QQ-P-35 OR MIL-S-5002.

3.3 CONFIGURATION AND DIMENSIONS

CONFIGURATION AND DIMENSIONS SHALL BE PER APPROPRIATE FIGURE AND TABULATION.

3.4 SOLDERABILITY

SOLDERABILITY SHALL BE IN ACCORD WITH METHOD 208 OF MIL-STD-202, EXCEPT 1/2 HOUR MAXIMUM.

3.5 SHELL TO SHELL CONDUCTIVITY

SHELL TO SHELL CONDUCTIVITY WHEN TESTED AS SPECIFIED IN PARAGRAPH 4.1.2 SHELL TO SHELL CONDUCTIVITY SHALL NOT EXCEED .005 OHMS.

3.6 MARKING

PARTS SHALL BE PERMANENTLY AND LEGIBLY MARKED WITH THIS DRAWING NUMBER PRERFIXED WITH "53711 SOCN". VENDOR'S INDENTIFICATION AND PART NUMBER NEED NOT BE REMOVED.

4. QUALITY ASSURANCE PROVISIONS


QUALITY ASSURANCE PROVISIONS SHALL BE PER PARAGRAPH 4 OF MIL-C-85049 CATEGORY 5, IN ADDITION TO THE TESTS LISTED BELOW.

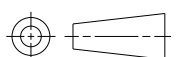
4.1 TEST METHODS

4.1.1 SOLDERABILITY SHALL BE PER METHOD 208 OF MIL-STD-202, EXCEPT 1/2 HOUR MAXIMUM.

4.1.2 SHELL TO SHELL CONDUCTIVITY SHALL BE TESTED PER METHOD 3007 OF MIL-STD-1344.

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DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH		
	CHK 14SEP2021 OSCAR ALVARADO	-	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO				
	PRODUCT SPEC				
0 PLC ±-	APPLICATION SPEC	NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45			
1 PLC ±.1		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
2 PLC ±.01	WEIGHT	A 4	53711	C=2400691-1	-
3 PLC ±.001		CUSTOMER DRAWING			
4 PLC ±.0001		SCALE	SHEET 4 OF 36	REV	
ANGLES ±-					



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

5. PREPARATION FOR DELIVERY

THE MANUFACTURER IS RESPONSIBLE FOR PACKAGING AND PACKING TO ASSURE THAT WHEN SHIPPED BY DOMESTIC COMMON CARRIER THE PARTS ARE RECEIVED IN UNDAMAGED CONDITION.

6. NOTES

6.1 APPROVED SOURCE(S) OF SUPPLY

TYCO ELECTRONICS /RAYCHEM  
DBA RAYCHEM DIV ELECTRONICS  
MENLO, PARK, CA 94025

SUNBANK ELECTRONICS, INC.  
PASO ROBLES, CA 93446

CAGE CODE: 06090

GLENAIR INC.  
GLENDALE, CA 91201


CAGE CODE: 06324

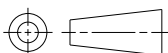
PART NUMBERS PER TABULATION

IDENTIFICATION OF THE APPROVED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEMS(S).

ONLY THE ITEMS DESCRIBED ON THIS DRAWING WHEN PROCURED FROM THE VENDOR(S) LISTED HEREON ARE APPROVED BY THE DEPARTMENT OF THE NAVY, NAVSEA, WASHINGTON, DC FOR USE IN THE APPLICATION(S) SPECIFIED. SUBSTITUTE ITEMS SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY NAVSEA, WASHINGTON, DC.

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DIMENSIONS: in	DWN GREISY VALENZUELA	14SEP2021	MATERIAL	-	FINISH	-
	CHK OSCAR ALVARADO	14SEP2021				
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO	21SEP2021				
0 PLC ±-	PRODUCT SPEC	-	NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45			
1 PLC ±.1	APPLICATION SPEC	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
2 PLC ±.01	WEIGHT	-	A 4	53711	©=2400691-1	-
3 PLC ±.001	CUSTOMER DRAWING		SCALE	SHEET	5 OF 36	REV
4 PLC ±.0001						
ANGLES ±-						




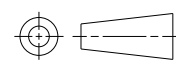
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE I

NAVSEA PART NUMBER	SHELL SIZE	FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	C MAX	E MAX
5617938-1	8,8S	1	.500-20UNEF	.66	.250	04	.456	.75	.91
5617938-5	8,82	1(T2)	.500-20UNF	.92	.500	08	.705	.80	.95
5617938-10	10,10S,10SL	1	.625-24UNEF	.79	.312	05	.515	.77	.93
5617938-13	10,10S,10SL	1(T2)	.625-24UNEF	.92	.500	08	.705	.80	.95
5617938-14	10,10S,10SL	1(T2)	.625-24UNEF	1.18	.625	10	.831	.84	1.00
5617938-15	10,10S	1(T2)	.625-24UNEF	1.35	.750	12	.953	.86	1.01
5617938-20	12,12S	1	.750-20UNEF	.91	.438	07	.581	.80	.95
5617938-21	12,12S	1	.750-20UNEF	.91	.500	08	.705	.80	.95
5617938-25	12,12S	1(T2)	.750-20UNEF	1.35	.750	12	.953	.86	1.01
5617938-30	14,14S	1	.875-20UNEF	1.04	.500	08	.705	.82	.97
5617938-31	14,14S	1(T2)	.875-20UNEF	1.35	.750	12	.953	.86	1.01
5617938-32	14,14S	1(T2)	.875-20UNEF	1.18	.625	10	.831	.84	1.00
5617938-40	16,16S	1	1.000-20UNEF	1.16	.500	08	.705	.84	1.00
5617938-41	16,16S	1	1.000-20UNEF	1.16	.625	10	.831	.84	1.00
5617938-42	16,16S	1(T2)	1.000-20UNEF	1.35	.750	12	.953	.86	1.01
5617938-43	16,16S	1(T2)	1.00-20UNEF	1.41	.875	14	1.081	.88	1.04
5617938-50	18	1	1.062-18UNEF	1.22	.500	08	.705	.86	1.01
5617938-51	18	1	1.062-18UNEF	1.22	.625	10	.831	.86	1.01
5617938-52	18	1	1.062-18UNEF	1.22	.750	12	.953	.86	1.01
5617938-54	18	1(T2)	1.062-18UNEF	1.60	1.000	16	1.205	.91	1.06
5617938-58	20	1	1.188-18UNEF	1.35	.500	08	.705	.88	1.04

\*NOTE: T2 – TYPE 2 OPTION – REFER TO APPLICABLE FIGURE

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL -	FINISH -
	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021		
	PRODUCT SPEC -	SIZE A 4	CAGE CODE 53711
0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.001 4 PLC ±.0001 ANGLES ±-	APPLICATION SPEC -	RESTRICTED TO -	
	WEIGHT -	SCALE	
	CUSTOMER DRAWING	SHEET 6 OF 36	REV 

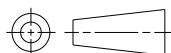
REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	-	SEE SHEET 1	-	-

TABLE 1 (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE	FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	C MAX	E MAX
5617938-60	20	1	1.188-18UNEF	1.35	.625	10	.831	.88	1.04
-61	20	1	1.188-18UNEF	1.35	.750	12	.953	.88	1.04
-62	20	1	1.188-18UNEF	1.35	.875	14	1.081	.88	1.04
-63	20	1(T2)	1.188-18UNEF	1.60	1.000	16	1.205	.91	1.06
-64	20	1(T2)	1.188-18UNEF	1.66	1.125	18	1.381	.99	1.09
-69	22	1	1.312-18UNEF	1.47	.500	08	.705	.91	1.06
-70	22	1	1.312-18UNEF	1.47	.625	10	.831	.91	1.06
-71	22	1	1.312-18UNEF	1.47	.750	12	.953	.91	1.06
-72	22	1	1.312-18UNEF	1.47	.875	14	1.081	.91	1.06
-73	22	1	1.312-18UNEF	1.47	1.000	16	1.205	.91	1.06
-75	22	1(T2)	1.312-18UNEF	2.04	1.250	20	1.506	.98	1.15
-80	24	1	1.438-18UNEF	1.60	.625	10	.831	.93	1.09
-81	24	1	1.438-18UNEF	1.60	.750	12	.953	.93	1.09
-82	24	1	1.438-18UNEF	2.22	.875	14	1.081	1.03	1.20
-83	24	1	1.438-18UNEF	1.60	1.000	16	1.205	.93	1.09
-85	24	1(T2)	1.438-18UNEF	2.48	1.75	28	2.004	1.18	1.56
5617938-86	24	1(T2)	1.438-18UNEF	2.23	1.375	22	1.631	1.03	1.38

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH		
	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±.1	-	A 4	53711	©-2400691-1	-
2 PLC ±.01	APPLICATION SPEC	CUSTOMER DRAWING			
3 PLC ±.001	-	SCALE			
4 PLC ±.0001	WEIGHT	SHEET 7 OF 36			
ANGLES ±-	-	REV			


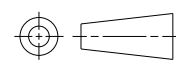


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE 1 (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE	FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	C MAX	E MAX
5617938-90	28	1	1.750-18UNS	1.97	.625	10	.831	.98	1.15
-91	28	1	1.750-18UNS	1.97	.750	12	.953	.98	1.15
-92	28	1	1.750-18UNS	1.97	.875	14	1.081	.98	1.15
-93	28	1	1.750-18UNS	1.97	1.000	16	1.205	.98	1.15
-94	28	1	1.750-18UNS	1.97	1.250	20	1.506	.98	1.15
-95	28	1	1.750-18UNS	1.97	1.125	18	1.381	.98	1.15
-97	28	1	1.750-18UNS	1.97	1.375	22	1.631	.98	1.15
-98	28	1(T2)	1.750-18UNS	2.48	1.75	28	2.004	1.18	1.56
-100	32	1	2.000-18UNS	2.22	.875	14	1.081	1.03	1.20
-101	32	1	2.00-18UNS	2.22	1.000	16	1.205	1.03	1.20
-102	36	1	2.250-16UN	2.47	.625	10	.831	1.08	1.25
-103	32	1(T2)	2.000-18UNS	2.48	1.75	28	2.004	1.18	1.56
5617938-110	36	1	2.250-16UN	2.47	.750	12	.953	1.08	1.25

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH	
	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity		
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021			
	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.001 4 PLC ±.0001 ANGLES ±-	APPLICATION SPEC	A 4	53711	©=2400691-1
	WEIGHT	RESTRICTED TO		
	CUSTOMER DRAWING	SCALE	SHEET	8 OF 36


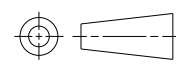


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE 1 (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE	FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	C MAX	E MAX
5617938-111	36	1	2.250-16UN	2.47	.875	14	1.081	1.08	1.25
-112	36	1	2.250-16UN	2.47	1.000	16	1.205	1.08	1.25
-113	36	1	2.250-16UN	2.47	1.125	18	1.381	1.08	1.25
-114	36	1	2.250-16UN	2.47	1.250	20	1.506	1.08	1.25
-115	36	1	2.250-16UN	2.47	1.375	22	1.631	1.08	1.25
-118	36	1	2.250-16UN	2.47	1.750	28	2.004	1.08	1.25
-119	40	1	2.500-16UN	2.72	.625	10	.831	1.14	1.31
-120	40	1	2.500-16UN	2.72	.750	12	.953	1.14	1.31
-121	40	1	2.500-16UN	2.72	1.000	16	1.205	1.14	1.31
-122	40	1	2.500-16UN	2.72	1.500	24	1.756	1.14	1.31
-123	40	1	2.500-16 UN	2.72	1.250	20	1.506	1.14	1.31
-124	40	1	2.500-16UN	2.72	.875	14	1.081	1.14	1.31
-125	40	1	2.500-16UN	2.72	1.375	22	1.631	1.14	1.31
-126	40	1	2.500-16UN	2.72	1.125	18	1.381	1.14	1.31
-127	40	1	2.500-16UN	2.72	1.750	28	2.004	1.14	1.31
5617938-130	44	1	2.750-16UN	2.97	1.375	22	1.631	1.19	1.36

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	CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO				
0 PLC ±-	PRODUCT SPEC	NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45			
1 PLC ±.1	-				
2 PLC ±.01	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
3 PLC ±.001	-	A 4	53711	C=2400691-1	-
4 PLC ±.0001	WEIGHT	-			
ANGLES ±-		CUSTOMER DRAWING			
		SCALE	SHEET 9 OF 36	REV	


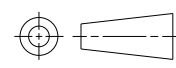
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE		FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	C MAX	E MAX
	COM'L	MIL								
5617938-160	11	A	2(T2)	.750-20UNEF	1.22	.625	10	.838	.84	1.00
5617938-161	11	A	2	.750-20UNEF	1.03	.312	05	.519	.92	.95
5617938-165	11	A	2(T2)	.750-20UNEF	1.03	.500	08	.705	.86	.95
5617938-167	11	A	2(T2)	.750-20UNEF	1.03	.750	12	.953	.86	1.01
5617938-169	13	B	2	.875-20UNEF	1.15	.500	08	.705	.92	.99
5617938-170	13	B	2	.875-20UNEF	1.15	.438	07	.650	.92	1.01
5617938-171	13	B	2(T2)	.875-20UNEF	1.15	.625	10	.838	.92	1.01
5617938-173	13	B	2(T2)	.875-20UNEF	1.15	.750	12	.963	.92	1.01
5617938-179	15	C	2	1.000-20UNEF	1.27	.500	08	.705	.94	1.03
5617938-180	15	C	2	1.000-20UNEF	1.27	.562	09	.776	.94	1.03
5617938-181*	15	C	2(T2)	1.000-20UNEF	1.27	.750	12	.963	.94	1.03
5617938-182	15	C	2	1.000-20UNEF	1.27	.625	10	.838	.94	1.03
5617938-183	15	C	2(T2)	1.000-20UNEF	1.27	.750	12	.953	.94	1.03
5617938-184	15	C	2(T2)	1.000-20UNEF	1.27	1.000	16	1.263	.94	1.06
5617938-190	17	D	2	1.125-18UNEF	1.39	.625	10	.838	.96	1.07
5617938-191	17	D	2(T2)	1.125-18UNEF	1.39	1.000	16	1.263	.96	1.07
5617938-192	17	D	2(T2)	1.125-18UNEF	1.39	.875	14	1.088	.96	1.07
5617938-193	17	D	2	1.125-18UNEF	1.39	.750	12	.957	.96	1.07
5617938-197	19	E	2	1.250-18UNEF	1.52	.625	10	.838	.99	1.12
5617938-199	19	E	2	1.250-18UNEF	1.52	.750	12	.963	.99	1.12

\*INACTIVE, USE 5617938-183

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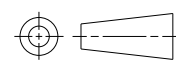
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	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±.1	-	A 4	53711	©=2400691-1	-
2 PLC ±.01	APPLICATION SPEC	CUSTOMER DRAWING			
3 PLC ±.001	-	SCALE		SHEET	REV
4 PLC ±.0001	WEIGHT	-		10 OF 36	
ANGLES ±-					

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE		FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	C MAX	E MAX
	COM'L	MIL								
5617938-200	19	E	2	1.250-18UNEF	1.52	.812	13	.953	.99	1.12
5617938-210	19	E	2(T2)	1.250-18UNEF	1.52	1.000	16	1.263	.99	1.12
5617938-212	19	E	2(T2)	1.250-18UNEF	1.52	1.250	20	1.506	.99	1.13
5617938-213	19	E	2(T2)	1.250-18UNEF	1.52	1.375	22	1.631	1.03	1.38
5617938-220	23	F	2	1.438-18UNEF	1.71	1.000	16	1.263	1.03	1.15
5617938-221	23	F	2(T2)	1.438-18UNEF	1.71	1.250	20	1.513	1.03	1.15
5617938-222	23	F	2	1.438-18UNEF	1.71	.875	14	1.088	1.03	1.15
5617938-223	23	F	2	1.438-18UNEF	1.71	.750	12	.963	1.03	1.15
5617938-224	23	F	2	1.438-18UNEF	1.71	.625	10	.838	1.03	1.15
5617938-225	23	F	2(T2)	1.438-18UNEF	1.71	1.375	22	1.631	1.03	1.38
5617938-228	25	G	2	1.562-18UNEF	1.83	.625	10	.832	1.05	1.19
5617938-229	25	G	2	1.562-18UNEF	1.83	.500	08	.705	1.05	1.19
5617938-230	25	G	2	1.562-18UNEF	1.83	.750	12	.963	1.05	1.19
5617938-231	25	G	2	1.562-18UNEF	1.83	.875	14	1.088	1.05	1.19
5617938-232	25	G	2	1.562-18UNEF	1.83	1.000	16	1.263	1.05	1.19
5617938-234	25	G	2(T2)	1.562-18UNEF	1.83	1.250	20	1.513	1.05	1.15
5617938-235	25	G	2(T2)	1.562-18UNEF	1.83	1.375	22	1.589	1.05	1.38
5617938-238	29	H	2	1.875-16UN	2.15	.875	14	1.088	1.08	1.24
5617938-240	29	H	2	1.875-16UN	2.15	1.000	16	1.263	1.08	1.24
5617938-250	33	J	2	2.062-16UNS	2.33	1.000	16	1.263	1.15	1.29

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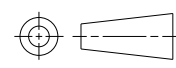
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TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±.1	-	A 4	53711	©=2400691-1	-
2 PLC ±.01	APPLICATION SPEC				
3 PLC ±.001	-				
4 PLC ±.0001	WEIGHT				
ANGLES ±-	-				
	CUSTOMER DRAWING	SCALE	SHEET	11 OF 36	REV

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE	FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	C MAX	E MAX
5617938-300	A (8)	3	.500-28UNEF	.86	.250	04	.463	1.10	.93
5617938-310	B (10)	3	.625-28UN	.98	.375	06	.588	1.12	.96
5617938-311	B (10)	3 (T2)	.625-28UN	.98	.625	10	.831	1.12	1.00
5617938-312	B (10)	3 (T2)	.625-28UN	.98	.750	12	.953	1.12	1.00
5617938-313	B (10)	3	.625-28UN	.98	.500	08	.705	1.12	.96
5617938-330	D (14)	3	.875-28UN	1.23	.500	08	.713	1.18	1.13
5617938-331	D (14)	3	.875-28UN	1.23	.625	10	.831	1.18	1.13
5617938-336	D (14)	3 (T2)	.875-28UN	1.23	1.250	20	1.506	1.18	1.13
5617938-338	D (14)	3 (T2)	.875-28UN	1.23	1.000	16	1.207	1.18	1.13
5617938-340	E (16)	3	1.000-28UN	1.36	.625	10	.838	1.20	1.10
5617938-341	E (16)	3 (T2)	1.000-28UN	1.36	1.125	18	1.388	1.20	1.10
5617938-350	F (18)	3	1.125-28UN	1.48	.750	12	.963	1.23	1.38
5617938-351	F (18)	3 (T2)	1.125-28UN	1.48	1.375	22	1.638	1.23	1.38
5617938-353	F (18)	3	1.125-28UN	1.48	1.000	16	1.207	1.23	1.05
5617938-354	F (18)	3	1.125-28UN	1.48	.875	14	1.082	1.23	1.05
5617938-356	G (20)	3	1.250-28UN	1.63	1.000	16	1.207	1.25	1.08
5617938-360	G (20)	3	1.250-28UN	1.63	.875	14	1.088	1.25	1.08
5617938-370	H (22)	3	1.375-28UN	1.73	1.000	16	1.263	1.28	1.10
5617938-380	J (24)	3	1.500-28UN	1.86	1.000	16	1.263	1.30	1.14

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH			
	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity				
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45	
	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.001 4 PLC ±.0001 ANGLES ±-	APPLICATION SPEC	A 4	53711	©-2400691-1	-	
	WEIGHT	CUSTOMER DRAWING		SCALE	SHEET 12 OF 36	REV

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET I	-	-	-

NAVSEA PART NUMBER	SHELL	SIZE W	FIG	A LH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	C MAX	E MAX
5617938-470	12	10	4	.750-20UNEF	1.07	.438	07	.650	1.14	1.00
-480	14	12	4	.875-20UNEF	1.19	.562	09	.705	1.17	1.02
-490	16	14	4	1.000-20UNEF	1.32	.625	10	.838	1.18	1.03
-491	16	14	4	1.000-20UNEF	1.32	.688	11	.893	1.18	1.03
-500	18	16	4	1.125-18UNEF	1.44	.625	10	.835	1.21	1.06
-501	18	16	4	1.125-18UNEF	1.44	.750	12	.963	1.21	1.06
-510	20	18	4	1.250-18UNEF	1.57	.875	14	1.068	1.23	1.09
-516	22	20	4	1.375-18UNEF	1.69	.750	12	.963	1.26	1.11
-518	22	20	4	1.375-18UNEF	1.69	.875	14	1.088	1.26	1.11
-520	22	20	4	1.375-18UNEF	1.69	1.000	16	1.263	1.26	1.11
-523	24	22	4	1.625-18UNEF	2.07	.500	08	.713	1.32	1.16
-530	24	22	4	1.625-18UNEF	2.07	1.000	16	1.263	1.32	1.18
-531	24	22	4	1.625-18UNEF	2.07	.750	12	.963	1.32	1.18
-540	28	24	4	1.875-16UN	2.32	1.000	16	1.263	1.37	1.22
-550	32		4	2.063-16UNS	2.57	1.000	16	1.263	1.43	1.28
-560	36		4	2.312-16UNS	2.82	1.375	22	1.638	1.48	1.33
5617938-570	40		4	2.625-16UN	3.07	1.000	16	1.263	1.53	1.39

TABLE I (CONTINUED)

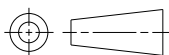
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DIMENSIONS:

in

TOLERANCES UNLESS OTHERWISE SPECIFIED:

- 0 PLC ±-
- 1 PLC ±.1
- 2 PLC ±.01
- 3 PLC ±.001
- 4 PLC ±.0001
- ANGLES ±-



DWN 14SEP2021  
GREISY VALENZUELA

CHK 14SEP2021  
OSCAR ALVARADO

APVD 21SEP2021  
OSCAR ALVARADO

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

MATERIAL

FINISH



TE Connectivity

NAME ADAPTER ELEC CONN, SHLD  
TERMINATING, 45

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A4 53711 ©-2400691-1


SCALE SHEET 13 OF 36 REV

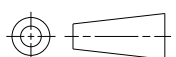
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE		FIG	A METRIC RH THREAD CLASS 6H	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	C MAX	E MAX
	COM'L	MIL								
5617938-615	9	A	5(T2)	M12X1.0	.92	.500	08	.705	.80	.95
5617938-616	9	A	5(T2)	M12X1.0	1.18	.625	10	.831	.84	1.00
5617938-618	11	B	5(T2)	M15X1.0	.92	.500	08	.705	.84	.95
5617938-619	11	B	5(T2)	M15X1.0	.831	.625	10	.831	.84	1.00
5617938-620	11	B	5(T2)	M15X1.0	1.35	.750	12	.953	.86	1.01
5617938-623	13	C	5	M18X1.0	1.04	.500	08	.705	.87	.95
5617938-624	13	C	5(T2)	M18X1.0	1.18	.625	10	.831	.84	1.00
5617938-625	13	C	5(T2)	M18X1.0	1.35	.750	12	.953	.87	1.01
5617938-630	15	D	5	M22X1.0	1.16	.375	06	.581	.89	.95
5617938-631	15	D	5	M22X1.0	1.16	.625	10	.831	.89	.95
5617938-632	15	D	5(T2)	M22X1.0	1.35	.750	12	.953	.86	1.01
5617938-633	15	D	5	M22X1.0	1.16	.500	08	.705	1.46	.95
5617938-634	15	D	5(T2)	M22X1.0	1.60	1.000	16	1.205	.91	1.06
5617938-640	17	E	5	M25X1.0	1.29	.375	06	.581	.92	.98
5617938-641	17	E	5	M25X1.0	1.29	.625	10	.831	.92	.98
5617938-642	17	E	5	M25X1.0	1.29	.500	08	.705	1.459	.98
5617938-643	17	E	5(T2)	M25X1.0	1.60	1.000	16	1.205	.91	1.06
5617938-644	17	E	5	M25X1.0	1.25	.750	12	.953	.92	.98
5617938-645	17	E	5(T2)	M25X1.0	2.23	1.375	22	1.631	1.03	1.38
5617938-650	19	F	5	M28X1.0	1.41	.750	12	.953	.95	1.01
5617938-651	19	F	5(T2)	M28X1.0	1.66	1.125	18	1.381	.93	1.09
5617938-652	19	F	5(T2)	M28X1.0	2.04	1.250	20	1.506	.98	1.15
5617938-659	21	G	5	M31X1.0	1.54	.500	08	.705	.97	1.04
5617938-660	21	G	5	M31X1.0	1.54	.625	10	.831	.97	1.04
5617938-661	21	G	5	M31X1.0	1.54	.750	12	.953	.97	1.04
5617938-662	21	G	5	M31X1.0	1.54	.875	14	1.081	.97	1.04
5617938-663	21	G	5	M31X1.0	1.54	1.000	16	1.205	1.547	1.04
5617938-664	21	G	5(T2)	M31X1.0	1.75	1.375	22	1.63	1.03	1.38
5617938-665	21	G	5(T2)	M31X1.0	1.66	1.125	18	1.381	.93	1.09
5617938-670	23	H	5	M34X1.0	1.66	.750	12	.953	1.00	1.07
5617938-671	23	H	5	M34X1.0	1.66	.875	14	1.081	1.00	1.07
5617938-672	23	H	5(T2)	M34X1.0	2.23	1.375	22	1.631	1.03	1.38
5617938-675	23	H	5	M34X1.0	1.66	1.125	18	1.381	1.00	1.07

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DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH		
	CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO				NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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2 PLC ±.01	APPLICATION SPEC	WEIGHT		CUSTOMER DRAWING	SCALE
3 PLC ±.001	-	-		SCALE	SHEET 14 OF 36
4 PLC ±.0001	-	-		SCALE	REV
ANGLES ±-	-	-		SCALE	REV


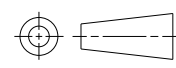


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE		FIG	A METRIC RH THREAD CLASS 6H	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	C MAX	E MAX
	COM'L	MIL								
5617938-677	25	J	5	M37X1.0	1.85	.500	08	.705	1.02	1.07
5617938-680	25	J	5	M37X1.0	1.85	.875	14	1.081	1.02	1.07
5617938-681	25	J	5(T2)	M37X1.0	2.23	1.375	22	1.631	1.03	1.38
5617938-685	25	J	5	M37X1.0	1.85	.750	12	.953	1.02	1.07

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DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL -	FINISH -
	CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO		
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1 PLC ±.1	APPLICATION SPEC -	DRAWING NO C-2400691-1	RESTRICTED TO -
2 PLC ±.01	WEIGHT -		
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	CUSTOMER DRAWING	SCALE	SHEET 15 OF 36
			REV

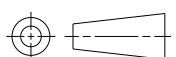
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE	FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	C MAX	E MAX
5617938-722	11	6(T2)	.562-28UNEF	1.18	.625	10	.831	.84	1.00
5617938-725	11,10	6(T2)	.562-24UNEF	1.35	.750	12	.953	.86	1.01
5617938-730	12, 12S	6(T2)	.688-24UNEF	1.35	.750	12	.953	.86	1.01
5617938-731	13(12)	6(T2)	.688-28UNEF	1.18	.625	10	.831	.84	1.00
5617938-740	15	6	.812-20UNEF	1.10	.500	08	.705	.85	1.00
5617938-750	17(E)	6	.938-20UNEF	1.22	.500	08	.705	.88	1.00
5617938-759	19F	6	1.062-18UNEF	1.35	.750	12	.953	1.548	1.03
5617938-760	19(F)	6(T2)	1.062-18UNEF	1.41	.875	14	1.081	.90	1.04
5617938-765	18, 19	6(T2)	1.062-18UNEF	1.60	1.000	16	1.205	.91	1.06
5617938-766	18,19	6(T2)	1.062-18UNEF	2.23	1.375	22	1.631	1.03	1.38
5617938-768	22	6	1.312-18UNEF	1.60	.500	08	.705	.90	1.08
5617938-770	23H	6	1.312-18UNEF	1.60	.750	12	.96	1.004	1.08
5617938-771	22, 23	6(T2)	1.312-18UNEF	1.60	1.375	22	1.631	1.03	1.38
5617938-775	24, 25	6	1.438-18UNEF	1.72	1.000	16	1.205	.98	1.11
5617938-780	25 (J)	6(T2)	1.438-18UNEF	2.23	1.375	22	1.631	1.03	1.38
5617938-785	08,09	6(T2)	.438-28UNEF	.92	.500	08	.705	.80	.95
5617938-815	08	7(T2)	.438-28UNEF	.92	.500	08	.705	.80	.95
5617938-820	08	7(T2)	.438-28UNEF	1.18	.625	10	.831	.84	1.00
5617938-840	12	7	.688-24UNEF	1.141	.500	08	.705	.91	.97
5617938-841	12	7(T2)	.688-24UNEF	1.35	.750	12	.953	.86	1.01
5617938-850	14	7	.812-20UNEF	1.156	.500	08	.705	.92	.98
5617938-851	14	7	.812-20UNEF	1.156	.625	10	.831	.92	.98
5617938-870	18	7	1.062-18UNEF	1.496	.625	10	.831	.96	1.02
5617938-951	22	7	1.312-18UNEF	1.66	.500	08	.705	1.01	1.08
5617938-1162	32	1	2.000-18UNS	2.22	1.375	22	1.631	1.03	1.20

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH		
	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±.1	-	A 4	53711	©-2400691-1	-
2 PLC ±.01	APPLICATION SPEC	CUSTOMER DRAWING			
3 PLC ±.001	-	SCALE		SHEET	REV
4 PLC ±.0001	WEIGHT	-		16 OF 36	
ANGLES ±-					






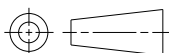
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE II (CONTINUED)

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NUMBER
5617938-1	TXR54AB45-0804AI2	S1735-0404A-34-6	319AK067NF0804-6
5617938-5	TXR54AB45-0808AI2	S1735-0808A-34-6	319AK067NF0808-6
5617938-10	TXR54AB45-1005AI2	S1735-0705A-34-6	319AK067NF1005-6
5617938-13	TXR54AB45-1008AI2	S1735-0708A-34-6	319AK067NF1008-6
5617938-14	TXR54AB45-1010AI2	S1735-0710A-34-6	319AK067NF1010-6
5617938-15	TXR54AB45-1012AI2	S1735-0712A-34-6	319AK067NF1012-6
5617938-20	TXR54AB45-1207AI2	S1735-1007A-34-6	319AK067NF1207-6
5617938-21	TXR54AB45-1208AI2	S1735-1008A-34-6	319AK067NF1208-6
5617938-25	TXR54AB45-1212AI2	S1735-1012A-34-6	319AK067NF1212-6
5617938-30	TXR54AB45-1408AI2	S1735-1308A-34-6	319AK067NF1408-6
5617938-31	TXR54AB45-1412AI2	S1735-1312A-34-6	319AK067NF1412-6
5617938-32	TXR54AB45-1410AI2	S1735-1310A-34-6	319AK067NF1410-6
5617938-40	TXR54AB45-1608AI2	S1735-1608A-34-6	319AK067NF1608-6
5617938-41	TXR54AB45-1610AI2	S1735-1610A-34-6	319AK067NF1610-6
5617938-42	TXR54AB45-1612AI2	S1735-1612A-34-6	319AK067NF1612-6
5617938-43	TXR54AB45-1614AI2	S1735-1614A-34-6	319AK067NF1614-6
5617938-50	TXR54AB45-1808AI2	S1735-1808A-34-6	319AK067NF1808-6
5617938-51	TXR54AB45-1810AI2	S1735-1810A-34-6	319AK067NF1810-6
5617938-52	TXR54AB45-1812AI2	S1735-1812A-34-6	319AK067NF1812-6
5617938-54	TXR54AB45-1816AI2	S1735-1816A-34-6	319AK067NF1816-6
5617938-58	TXR54AB45-2008AI2	S1735-2208A-34-6	319AK067NF2008-6

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DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH		
	CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO				NAME
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±.1		A 4	53711	©-2400691-1	
2 PLC ±.01	APPLICATION SPEC	SCALE			SHEET 17 <sup>OF</sup> 36
3 PLC ±.001		CUSTOMER DRAWING			
4 PLC ±.0001	WEIGHT	REV			
ANGLES ±-					




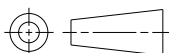
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE II (CONTINUED)

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NUMBER
5617938-60	TXR54AB45-2010AI2	S1735-2210A-34-6	319AK067NF2010-6
5617938-61	TXR54AB45-2012AI2	S1735-2212A-34-6	319AK067NF2012-6
5617938-62	TXR54AB45-2014AI2	S1735-2214A-34-6	319AK067NF2014-6
5617938-63	TXR54AB45-2016AI2	S1735-2216A-34-6	319AK067NF2016-6
5617948-64	TXR54AB45-2018AI2	S1735-2218A-34-6	319AK067NF2018-6
5617938-69	TXR54AB45-2208AI2	S1735-2508A-34-6	319AK067NF2208-6
5617938-70	TXR54AB45-2210AI2	S1735-2510A-34-6	319AK067NF2210-6
5617938-71	TXR54AB45-2212AI2	S1735-2512A-34-6	319AK067NF2212-6
5617938-72	TXR54AB45-2214AI2	S1735-2514A-34-6	319AK067NF2214-6
5617938-73	TXR54AB45-2216AI2	S1735-2516A-34-6	319AK067NF2216-6
5617938-75	TXR54AB45-2220AI2	S1735-2520A-34-6	319AK067NF2220-6
5617938-80	TXR54AB45-2410AI2	S1735-2810A-34-6	319AK067NF2410-6
5617938-81	TXR54AB45-2412AI2	S1735-2812A-34-6	319AK067NF2412-6
5617938-82	TXR54AB45-2414AI2	S1735-2814A-34-6	319AK067NF2414-6
5617938-83	TXR54AB45-2416AI2	S1735-2528A-34-6	319AK067NF2416-6
5617938-85	203M124-19B28G	S1735-2828A-34-6	319AK067NF2428-6
5617938-86	TXR54AB45-2422AI2	S1735-2822A-34-6	319AK067NF2422-6

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH		
	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME
	0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
1 PLC ±.1	APPLICATION SPEC	A 4	53711	©=2400691-1	-
2 PLC ±.01		WEIGHT	CUSTOMER DRAWING		SCALE
3 PLC ±.001					REV
4 PLC ±.0001					
ANGLES ±-					


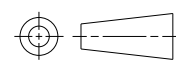


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE II (CONTINUED)

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NUMBER
5617938-90	TXR54AB45-2810AI2	S1735-3110A-34-6	319AK067NF2810-6
5617938-91	TXR54AB45-2812AI2	S1735-3112A-34-6	319AK067NF2812-6
5617938-92	TXR54AB45-2814AI2	S1735-3114A-34-6	319AK067NF2814-6
5617938-93	TXR54AB45-2816AI2	S1735-3116A-34-6	319AK067NF2816-6
5617938-94	TXR54AB45-2820AI2	S1735-3120A-34-6	319AK067NF2820-6
5617938-95	TXR54AB45-2818AI2	S1735-3118A-34-6	319AK067NF2818-6
5617938-97	TXR54AB45-2822AI2	S1735-3122A-34-6	319AK067NF2822-6
5617938-98	203M128-19B28G	S1735-3128A-34-6	319AK067NF2828-6
5617938-100	TXR54AB45-3214AI2	S1735-3414A-34-6	319AK067NF3214-6
5617938-101	TXR54AB45-3216AI2	S1735-3416A-34-6	319AK067NF3216-6
5617938-102	TXR54AB45-3610AI2	S1735-3910A-34-6	319AK067NF3610-6
5617938-103	203M132-19B28G	S1735-3428A-34-6	319AK067NF3228-6
5617938-110	TXR54AB45-3612AI2	S1735-3912A-34-6	319AK067NF3612-6
5617938-111	TXR54AB45-3614AI2	S1735-3914A-34-6	319AK067NF3614-6
5617938-112	TXR54AB45-3616AI2	S1735-3916A-34-6	319AK067NF3616-6
5617938-113	TXR54AB45-3618AI2	S1735-3918A-34-6	319AK067NF3618-6
5617938-114	TXR54AB45-3620AI2	S1735-3920A-34-6	319AK067NF3620-6
5617938-115	TXR54AB45-3622AI2	S1735-3922A-34-6	319AK067NF3622-6
5617938-118	203M136-19B28G	S1735-3928A-34-6	319AK067NF3628-6
5617938-119	TXR54AB45-4010AI2	S1735-4210A-34-6	319AK067NF4010-6

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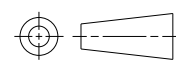
DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH	
	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity		
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021			
	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.001 4 PLC ±.0001 ANGLES ±-	APPLICATION SPEC	A 4	53711	©-2400691-1
	WEIGHT	RESTRICTED TO		
	CUSTOMER DRAWING	SCALE	SHEET	REV

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE II (CONTINUED)

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NUMBER
5617938-120	TXR54AB45-4012AI2	S1735-4212A-34-6	319AK067NF4012-6
5617938-121	TXR54AB45-4016AI2	S1735-4216A-34-6	319AK067NF4016-6
5617938-122	TXR54AB45-4024AI2	S1735-4224A-34-6	319AK067NF4024-6
5617938-123	TXR54AB45-4020AI2	S1735-4220A-34-6	319AK067NF4020-6
5617938-124	TXR54AB45-4014AI2	S1735-4214A-34-6	319AK067NF4014-6
5617938-125	TXR54AB45-4022AI2	S1735-4222A-34-6	319AK067NF4022-6
5617938-126	TXR54AB45-4018AI2	S1735-4218A-34-6	319AK067NF4018-6
5617938-127	203M140-19B28G	S1735-4228A-34-6	319AK067NF4028-6
5617938-130	TXR54AB45-4422AI2	S1735-4422A-34-6	319AK067NF4422-6
5617938-160	TXR30AB45-1010AI2	S2362-1007A-34	319GK067NF1110-6
5617938-161	TXR30AB45-1005AI2	S2362-1002A-34	319GK067NF1105-6
5617938-165	TXR30AB45-1008AI2	S2362-1005A-34	319GK067NF1108-6
5617938-167	TXR30AB45-1012AI2	S2362-1009A-34	319GK067NF1112-6
5617938-169	TXR30AB45-1208AI2	S2362-1305A-34	319GK067NF1308-6
5617938-170	TXR30AB45-1207AI2	S2362-1304A-34	319GK067NF1307-6
5617938-171	TXR30AB45-1210AI2	S2362-1307A-34	319GK067NF1310-6
5617938-173	TXR30AB45-1212AI2	S2362-1309A-34	319GK067NF1312-6
5617938-179	TXR30AB45-1408AI2	S2362-1605A-34	319GK067NF1508-6
5617938-180	211M614-19B09G	S2362-1606A-34	319GK067NF1509-6
5617938-181	*INACTIVE*	USE - 183	N/A
5617938-182	TXR30AB45-1410AI2	S2362-1607A-34	319GK067NF1510-6
5617938-183	TXR30AB45-1412AI2	S2362-1609A-34	319GK067NF1512-6
5617938-184	TXR30AB45-1416AI2	S2362-1611A-34	319GK067NF1516-6
5617938-190	TXR30AB45-1610AI2	S2362-1907A-34	319GK067NF1710-6
5617938-191	TXR30AB45-1616AI2	S2362-1911A-34	319GK067NF1716-6
5617938-192	TXR30AB45-1614AI2	S2362-1910A-34	319GK067NF1714-6
5617938-193	TXR30AB45-1612AI2	S2362-1909A-34	319GK067NF1712-6

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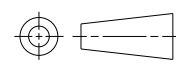
DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH	
	CHK 14SEP2021 OSCAR ALVARADO			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO			
	PRODUCT SPEC			
0 PLC ±-	APPLICATION SPEC	NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45		
1 PLC ±.1		SIZE	CAGE CODE	DRAWING NO
2 PLC ±.01	WEIGHT	A 4	53711	©=2400691-1
3 PLC ±.001		RESTRICTED TO		
4 PLC ±.0001				
ANGLES ±-				
	CUSTOMER DRAWING	SCALE	SHEET 20 <sup>OF</sup> 36	
			REV	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE II (CONTINUED)

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NUMBER
5617938-197	TXR30AB45-1810AI2	S2362-2307A-34	319GK067NF1910-6
5617938-199	TXR30AB45-1812AI2	S2362-2309A-34	319GK067NF1912-6
5617938-200	211M618-19B13G	S2362-2319A-34	319GK067NF1913-6
5617938-210	TXR30AB45-1816AI2	S2362-2311A-34	319GK067NF1916-6
5617938-212	TXR30AB45-1820AI2	S2362-2316A-34	319GK067NF1920-6
5617938-213	TXR30AB45-1822AI2	S2362-2317A-34	319GK067NF1922-6
5617938-220	TXR30AB45-2216AI2	S2362-2811A-34	319GK067NF2316-6
5617938-221	TXR30AB45-2220AI2	S2362-2816A-34	319GK067NF2320-6
5617938-222	TXR30AB45-2214AI2	S2362-2810A-34	319GK067NF2314-6
5617938-223	TXR30AB45-2212AI2	S2362-2809A-34	319GK067NF2312-6
5617938-224	TXR30AB45-2210AI2	S2362-2807A-34	319GK067NF2310-6
5617938-225	TXR30AB45-2222AI2	S2362-2817A-34	319GK067NF2322-6
5617938-228	TXR30AB45-2410AI2	S2362-5007A-34	319GK067NF2510-6
5617938-229	TXR30AB45-2408AI2	S2362-5005A-34	319GK067NF2508-6
5617938-230	TXR30AB45-2412AI2	S2362-5009A-34	319GK067NF2512-6
5617938-231	TXR30AB45-2414AI2	S2362-5010A-34	319GK067NF2514-6
5617938-232	TXR30AB45-2416AI2	S2362-5011A-34	319GK067NF2516-6
5617938-234	TXR30AB45-2420AI2	S2362-5016A-34	319GK067NF2520-6
5617938-235	TXR30AB45-2422AI2	S2362-5017A-34	319GK067NF2522-6
5617938-238	TXR30AB45-2814AI2	S2362-3210A-34	319GK067NF2914-6
5617938-240	TXR30AB45-2816AI2	S2362-3211A-34	319GK067NF2916-6
5617938-250	TXR30AB45-3216AI2	S2362-3511A-34	319GK067NF3316-6

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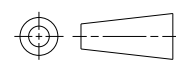
DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH			
	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity				
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME	ADAPTER ELEC CONN, SHLD TERMINATING, 45
	0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±.1	APPLICATION SPEC	A 4	53711	©-2400691-1		
2 PLC ±.01	WEIGHT	-				
3 PLC ±.001		CUSTOMER DRAWING		SCALE	SHEET 21 OF 36	REV
4 PLC ±.0001						
ANGLES ±-						

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE II (CONTINUED)

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NUMBER
5617938-300	TXR61AB45-0804AI2	S1737-0504A34	319JK067NF0804-6
5617938-310	TXR61AB45-1006AI2	S1737-0806A34	319JK067NF1006-6
5617938-311	TXR61AB45-1010AI2	S1737-0810A34	319JK067NF1010-6
5617938-312	TXR61AB45-1012AI2	S1737-0812A34	319JK067NF1012-6
5617938-313	TXR61AB45-1008AI2	S1737-0808A34	319JK067NF1008-6
5617938-330	TXR61AB45-1408AI2	S1737-1408A34	319JK067NF1408-6
5617938-331	TXR61AB45-1410AI2	S1737-1410A34	319JK067NF1410-6
5617938-336	TXR61AB45-1420AI2	S1737-1420A34	319JK067NF1420-6
5617938-338	TXR61AB45-1416AI2	S1737-1416A34	319JK067NF1416-6
5617938-340	TXR61AB45-1610AI2	S1737-1710A34	319JK067NF1610-6
5617938-341	TXR61AB45-1618AI2	S1737-1718A34	319JK067NF1618-6
5617938-350	TXR61AB45-1812AI2	S1737-2112A34	319JK067NF1812-6
5617938-351	TXR61AB45-1822AI2	S1737-2122A34	319JK067NF1822-6
5617938-353	TXR61AB45-1816AI2	S1737-2116A34	319JK067NF1816-6
5617938-354	TXR61AB45-1814AI2	S1737-2114A34	319JK067NF1814-6
5617938-356	TXR61AB45-2016AI2	S1737-2416A34	319JK067NF2016-6
5617938-360	TXR61AB45-2014AI2	S1737-2414A34	319JK067NF2014-6
5617938-370	TXR61AB45-2216AI2	S1737-2716A34	319JK067NF2216-6
5617938-380	TXR61AB45-2416AI2	S1737-2916A34	319JK067NF2416-6

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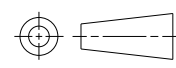
DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH	
	CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity		
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO			
	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.001 4 PLC ±.0001 ANGLES ±-	APPLICATION SPEC	RESTRICTED TO		
	WEIGHT	A 4	53711	©=2400691-1
	CUSTOMER DRAWING	SCALE	SHEET	22 OF 36

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE II (CONTINUED)

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NUMBER
5617938-470	TXR32AB45-1207AI2	S2360-1004A-34-6	319CK067NF1207-6
5617938-480	212M414-19B09G	S2360-1306A-34-6	319CK067NF1409-6
5617938-490	TXR32AB45-1610AI2	S2360-1607A-34-6	319CK067NF1610-6
5617938-491	212M416-19B11G	S2360-1608A-34-6	319CK067NF1611-6
5617938-500	TXR32AB45-1810AI2	S2360-1907A-34-6	319CK067NF1810-6
5617938-501	TXR32AB45-1812AI2	S2360-1909A-34-6	319CK067NF1812-6
5617938-510	TXR32AB45-2014AI2	S2360-2310A-34-6	319CK067NF2014-6
5617938-516	TXR32AB45-2212AI2	S2360-2609A-34-6	319CK067NF2212-6
5617938-518	TXR32AB45-2214AI2	S2360-2610A-34-6	319CK067NF2214-6
5617938-520	TXR32AB45-2216AI2	S2360-2611A-34-6	319CK067NF2216-6
5617938-523	TXR32AB45-2408AI2	S2360-3005A-34-6	319CK067NF2408-6
5617938-530	TXR32AB45-2416AI2	S2360-3011A-34-6	319CK067NF2416-6
5617938-531	TXR32AB45-2412AI2	S2360-3009A-34-6	319CK067NF2412-6
5617938-540	TXR32AB45-2816AI2	S2360-3211A-34-6	319CK067NF2816-6
5617938-550	TXR32AB45-3216AI2	S2360-3511A-34-6	319CK067NF3216-6
5617938-560	TXR32AB45-3622AI2	S2360-4017A-34-6	319CK067NF3622-6
5617938-570	TXR32AB45-3616AI2	S2360-4311A-34-6	319CK067NF4016-6

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH		
	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±.1	-	A 4	53711	©=2400691-1	-
2 PLC ±.01	APPLICATION SPEC	SCALE		SHEET	REV
3 PLC ±.001	-	CUSTOMER DRAWING		23 OF 36	
4 PLC ±.0001	WEIGHT	-			
ANGLES ±-					

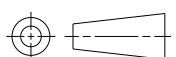
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE II (CONTINUED)

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NUMBER
5617938-615	TXR40AB45-0808AI2	S2382-6408A34	319HK067NF0908-6
5617938-616	TXR40AB45-0810AI2	S2382-6410A34	319HK067NF0910-6
5617938-618	TXR40AB45-1008AI2	S2382-6508A34	319HK067NF1108-6
5617938-619	TXR40AB45-1010AI2	S2382-6510A34	319HK067NF1110-6
5617938-620	TXR40AB45-1012AI2	S2382-6512A34	319HK067NF1112-6
5617938-623	TXR40AB45-1208AI2	S2382-6708A34	319HK067NF1308-6
5617938-624	TXR40AB45-1210AI2	S2382-6710A34	319HK067NF1310-6
5617938-625	TXR40AB45-1212AI2	S2382-6712A34	319HK067NF1312-6
5617938-630	TXR40AB45-1406AI2	S2382-6902A34	319HK067NF1506-6
5617938-631	TXR40AB45-1410AI2	S2382-6910A34	319HK067NF1510-6
5617938-632	TXR40AB45-1412AI2	S2382-6912A34	319HK067NF1512-6
5617938-633	TXR40AB45-1408AI2	S2382-6908A34	319HK067NF1508-6
5617938-634	TXR40AB45-1416AI2	S2382-6916A34	319HK067NF1516-6
5617938-640	TXR40AB45-1606AI2	S2382-7006A34	319HK067NF1706-6
5617938-641	TXR40AB45-1610AI2	S2382-7010A34	319HK067NF1710-6
5617938-642	TXR40AB45-1608AI2	S2382-7008A34	319HK067NF1708-6
5617938-643	TXR40AB45-1616AI2	S2382-7016A34	319HK067NF1716-6
5617938-644	TXR40AB45-1612AI2	S2382-7012A34	319HK067NF1712-6
5617938-645	TXR40AB45-1622AI2	S2382-7022A34	319HK067NF1722-6
5617938-650	TXR40AB45-1812AI2	S2382-7112A34	319HK067NF1912-6
5617938-651	TXR40AB45-1818AI2	S2382-7118A34	319HK067NF1918-6
5617938-652	TXR40AB45-1820AI2	S2382-7120A34	319HK067NF1920-6
5617938-659	TXR40AB45-2008AI2	S2382-7208A34	319HK067NF2108-6
5617938-660	TXR40AB45-2010AI2	S2382-7210A34	319HK067NF2110-6
5617938-661	TXR40AB45-2012AI2	S2382-7212A34	319HK067NF2112-6
5617938-662	TXR40AB45-2014AI2	S2382-7214A34	319HK067NF2114-6
5617938-663	TXR40AB45-2016AI2	S2382-7216A34	319HK067NF2116-6
5617938-664	TXR40AB45-2022AI2	S2382-7222A34	319HK067NF2122-6
5617938-665	TXR40AB45-2018AI2	S2382-7218A34	319HK067NF2118-6
5617938-670	TXR40AB45-2212AI2	S2382-7412A34	319HK067NF2312-6
5617938-671	TXR40AB45-2214AI2	S2382-7414A34	319HK067NF2314-6
5617938-672	TXR40AB45-2222AI2	S2382-7422A34	319HK067NF2322-6
5617938-675	TXR40AB45-2218AI2	S2382-7418A34	319HK067NF2318-6
5617938-677	TXR40AB45-2408AI2	S2382-7708A34	319HK067NF2508-6

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DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL -	FINISH -
	CHK 14SEP2021 OSCAR ALVARADO		
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO		
0 PLC ±-	PRODUCT SPEC -	SIZE A 4	CAGE CODE 53711
1 PLC ±.1	APPLICATION SPEC -	DRAWING NO C-2400691-1	RESTRICTED TO -
2 PLC ±.01	WEIGHT -	SCALE	
3 PLC ±.001	CUSTOMER DRAWING	SHEET 24 OF 36	
4 PLC ±.0001		REV	
ANGLES ±-			




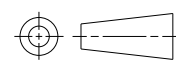


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

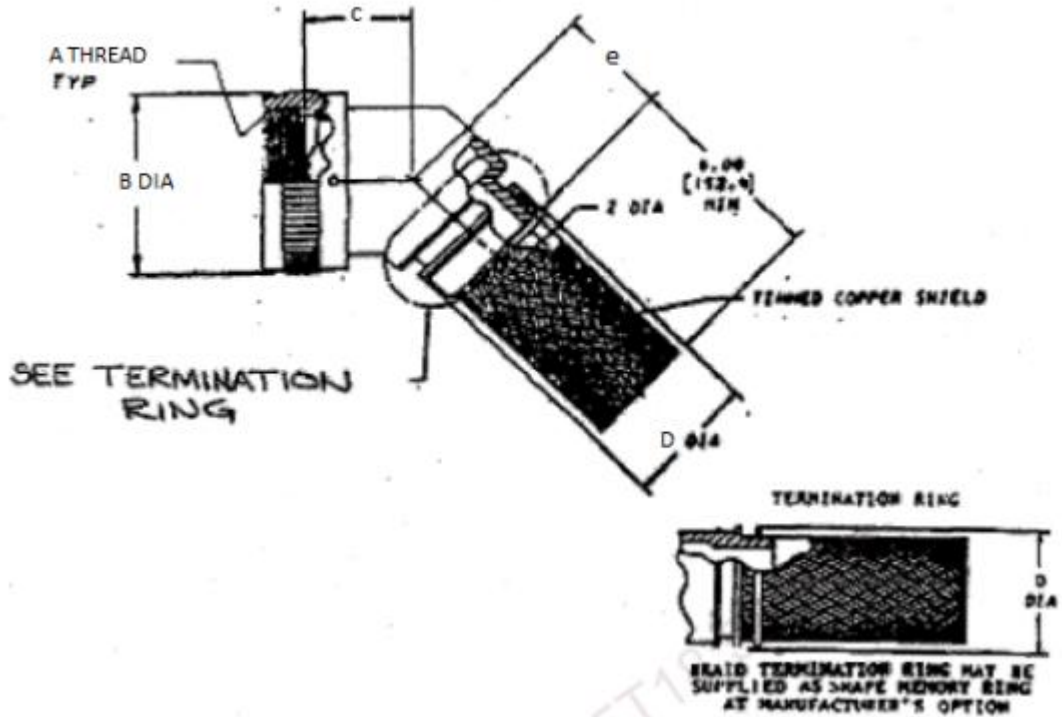
TABLE II (CONTINUED)

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NUMBER
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5617938-681	TXR40AB45-2422AI2	S2382-7722A34	319HK067NF2522-6
5617938-685	TXR40AB45-2412AI2	S2382-7712A34	319HK067NF2512-6
5617938-722	TXR41AB45-1010AI2	S1738-0610A34S	319FK067NF1010-6
5617938-725	TXR41AB45-1012AI2	S1738-0612A34S	319FK067NF1012-6
5617938-730	TXR41AB45-1212AI2	S1738-0912A34S	319FK067NF1212-6
5617938-731	TXR41AB45-1210AI2	S1738-0910A34S	319FK067NF1210-6
5617938-740	TXR41AB45-1408AI2	S1738-1208A34S	319FK067NF1408-6
5617938-750	TXR41AB45-1608AI2	S1738-1508A34S	319FK067NF1608-6
5617938-759	TXR41AB45-1812AI2	S1738-1812A34	319FK067NF1812-6
5617938-760	TXR41AB45-1814AI2	S1738-1814A34S	319FK067NF1814-6
5617938-765	TXR41AB45-1816AI2	S1738-1816A34S	319FK067NF1816-6
5617938-766	TXR41AB45-1822AI2	S1738-1822A34S	319FK067NF1822-6
5617938-768	TXR41AB45-2208AI2	S1738-2508A34S	319FK067NF2208-6
5617938-770	TXR41AB45-2212AI2	S1738-2512A34S	319FK067NF2212-6
5617938-771	TXR41AB45-2222AI2	S1738-2522A34S	319FK067NF2222-6
5617938-775	TXR41AB45-2416AI2	S1738-2816A34S	319FK067NF2416-6
5617938-780	TXR41AB45-2422AI2	S1738-2822A34S	319FK067NF2422-6
5617938-785	TXR41AB45-0808AI2	S1738-0308A34S	319FK067NF0808-6
5617938-815	TXR21AB45-0808AI2	S1729-0308A34E	319DK067NF0808-6
5617938-820	TXR21AB45-0810AI2	S1729-0310A34E	319DK067NF0810-6
5617938-840	TXR21AB45-1208AI2	S1729-0908A34E	319DK067NF1208-6
5617938-841	TXR21AB45-1212AI2	S1729-0912A34E	319DK067NF1212-6
5617938-850	TXR21AB45-1408AI2	S1729-1208A34E	319DK067NF1408-6
5617938-851	TXR21AB45-1410AI2	S1729-1210A34E	319DK067NF1410-6
5617938-870	TXR21AB45-1810AI2	S1729-1810A34E	319DK067NF1810-6
5617938-951	TXR21AB45-2208AI2	S1729-2508A34E	319DK067NF2208-6
5617938-1162	TXR54AB45-3222AI2	S1735-3422A-34-6	319AK067NF3222-6

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DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH	
	CHK 14SEP2021 OSCAR ALVARADO	-	-	
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO	 TE Connectivity		
	PRODUCT SPEC			
0 PLC ±-	APPLICATION SPEC	NAME ADAPTER ELEC CONN, SHLD		
1 PLC ±.1		TERMINATING, 45		
2 PLC ±.01	WEIGHT	SIZE	CAGE CODE	DRAWING NO
3 PLC ±.001		A 4	53711	©-2400691-1
4 PLC ±.0001		RESTRICTED TO		
ANGLES ±-		-		
	CUSTOMER DRAWING	SCALE	SHEET 25 OF 36	REV

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-



NOTES:

- FOR USE WITH MIL-C-5015, CLASS O, L, U, AND W, CRIMP CONTACT ONLY, MS3400, MS3401, MS3404, MS3406, MS3450, MS3451, MS3454, AND MS3456.  
 MIL-C-26482, SERIES 2, CLASS A AND L, MS3470, MS3471, MS3472, MS3474, MS3475, AND MS3476.  
 MIL-C-83723, SERIES I, CLASS A, G, AND R, M83723/1, /2, /3, /4, /5, /6, /7, /8, /13, /14, /42, AND /43.  
 MIL-C-83723, SERIES III, CLASS A, G, K, R, AND S, M83723/71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /95, AND /96.  
 NAS1599, CLASS G AND R, NAS1641, 1642, 1643, 1650, 1651, 1652, 1653, 1692, 1693, 1694, 1699, 1700, 1701 AND 1702.

FIGURE 1

© 2021 BY -

DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH		
	CHK 14SEP2021 OSCAR ALVARADO				
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO	<b>TE</b> TE Connectivity			
	PRODUCT SPEC				
0 PLC ±-	APPLICATION SPEC	NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45			
1 PLC ±.1		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
2 PLC ±.01	WEIGHT	A 4	53711	©=2400691-1	
3 PLC ±.001		CUSTOMER DRAWING		SCALE	SHEET 26 OF 36
4 PLC ±.0001					
ANGLES ±-					

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	-	SEE SHEET 1	-	-

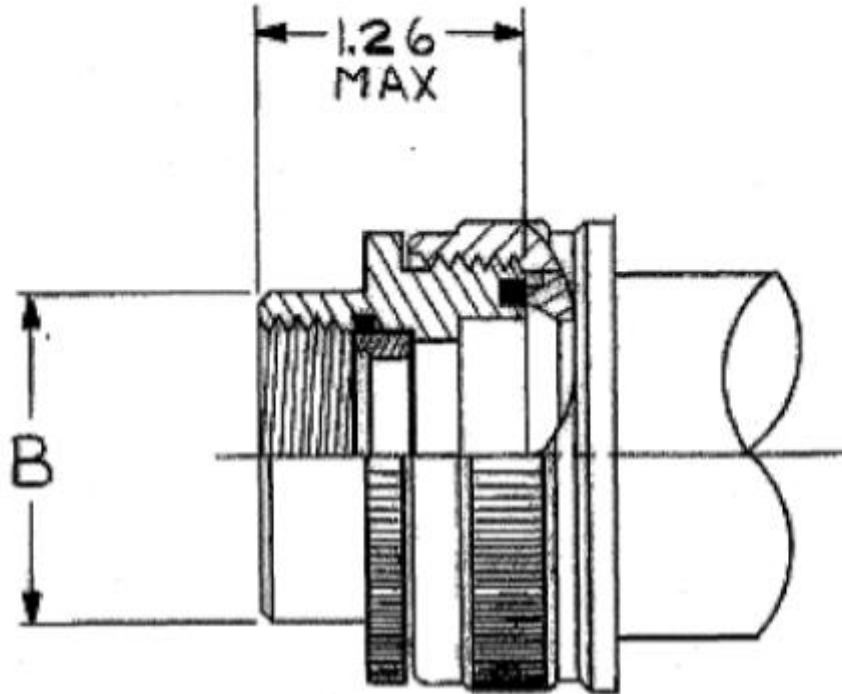



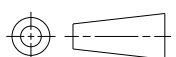
FIGURE 1(T2)

TYPE II - OPTIONAL EXTENDED ASSEMBLY  
TWO PIECE ADAPTER SUPPLIED  
WHEN ENTRY SIZE EXCEEDS  
CONNECTOR INSERT DIAMETER.

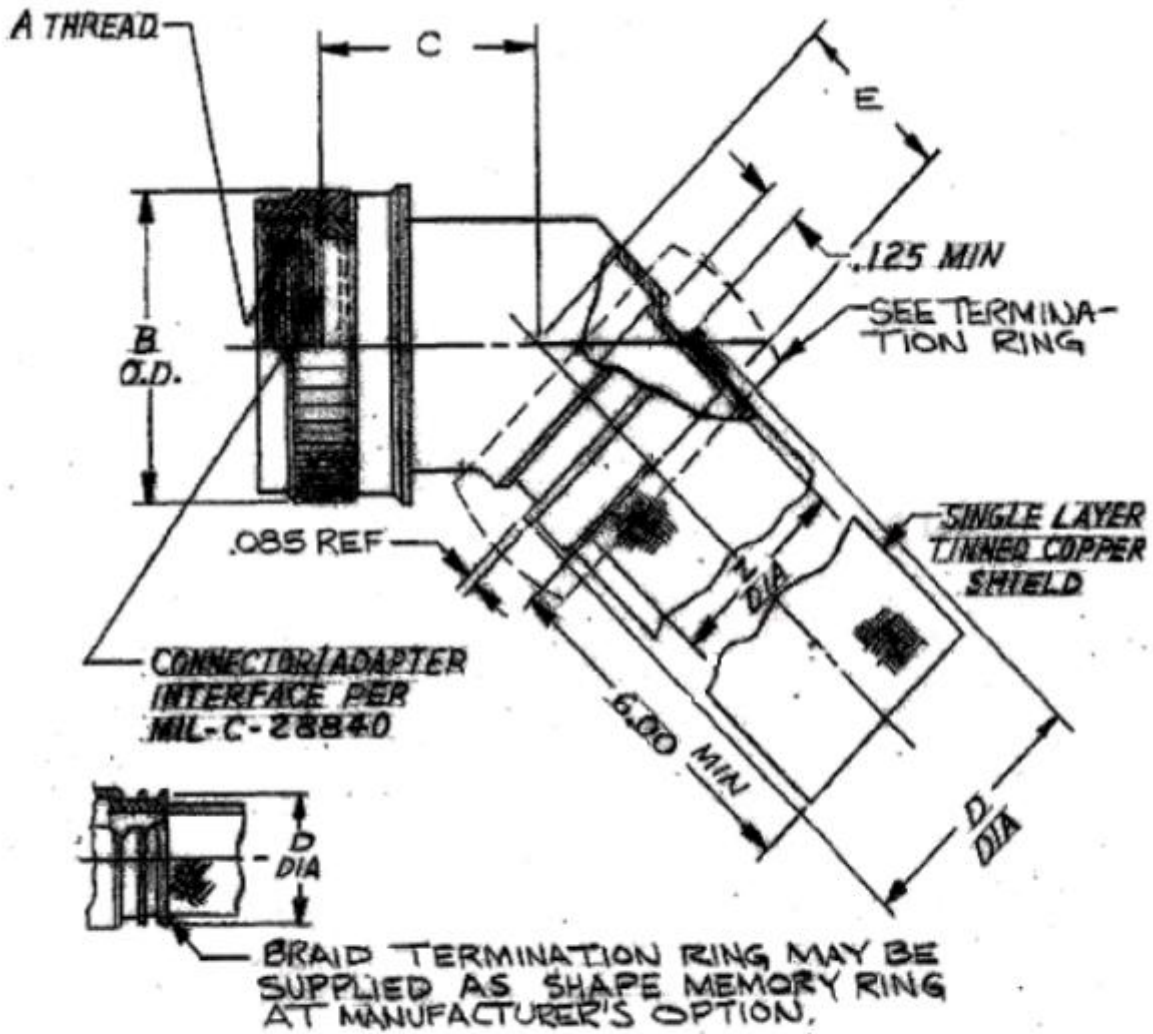
**NOTE:** FIGURE SHOWN ABOVE HAS SAME DIMENSIONS AS  
FIGURE 1, EXCEPT WHERE NOTED.

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH		
	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME
	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0 PLC ±-	APPLICATION SPEC	A 4	53711	©=2400691-1	-
1 PLC ±.1	WEIGHT	CUSTOMER DRAWING		SCALE	SHEET 27 <sup>OF</sup> 36
2 PLC ±.01				REV	1
3 PLC ±.001					
4 PLC ±.0001					
ANGLES ±-					



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-




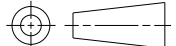
TERMINATION RING

NOTES:

- FOR USE WITH MIL-C-28840, CLASS D, M28840 /10,/11, /14, AND /16 CONNECTORS.

FIGURE 2

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DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH
	CHK 14SEP2021 OSCAR ALVARADO		
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO	 TE Connectivity	
	PRODUCT SPEC		
0 PLC ±-	APPLICATION SPEC	NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45	
1 PLC ±.1		SIZE	RESTRICTED TO
2 PLC ±.01		CAGE CODE	
3 PLC ±.001		DRAWING NO	
4 PLC ±.0001			
ANGLES ±-	WEIGHT		
	CUSTOMER DRAWING	SCALE	SHEET 28 OF 36
			REV

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

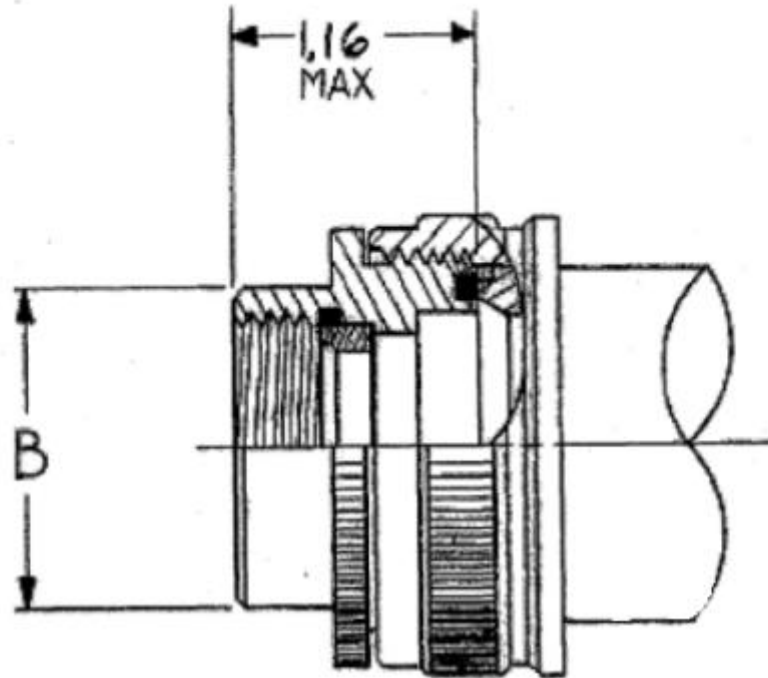


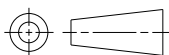
FIGURE 2 (T2)

TYPE II OPTIONAL EXTENDED ASSEMBLY  
 TWO PIECE ADAPTER SUPPLIED  
 WHEN ENTRY SIZE EXCEEDS  
 CONNECTOR INSERT DIAMETER.

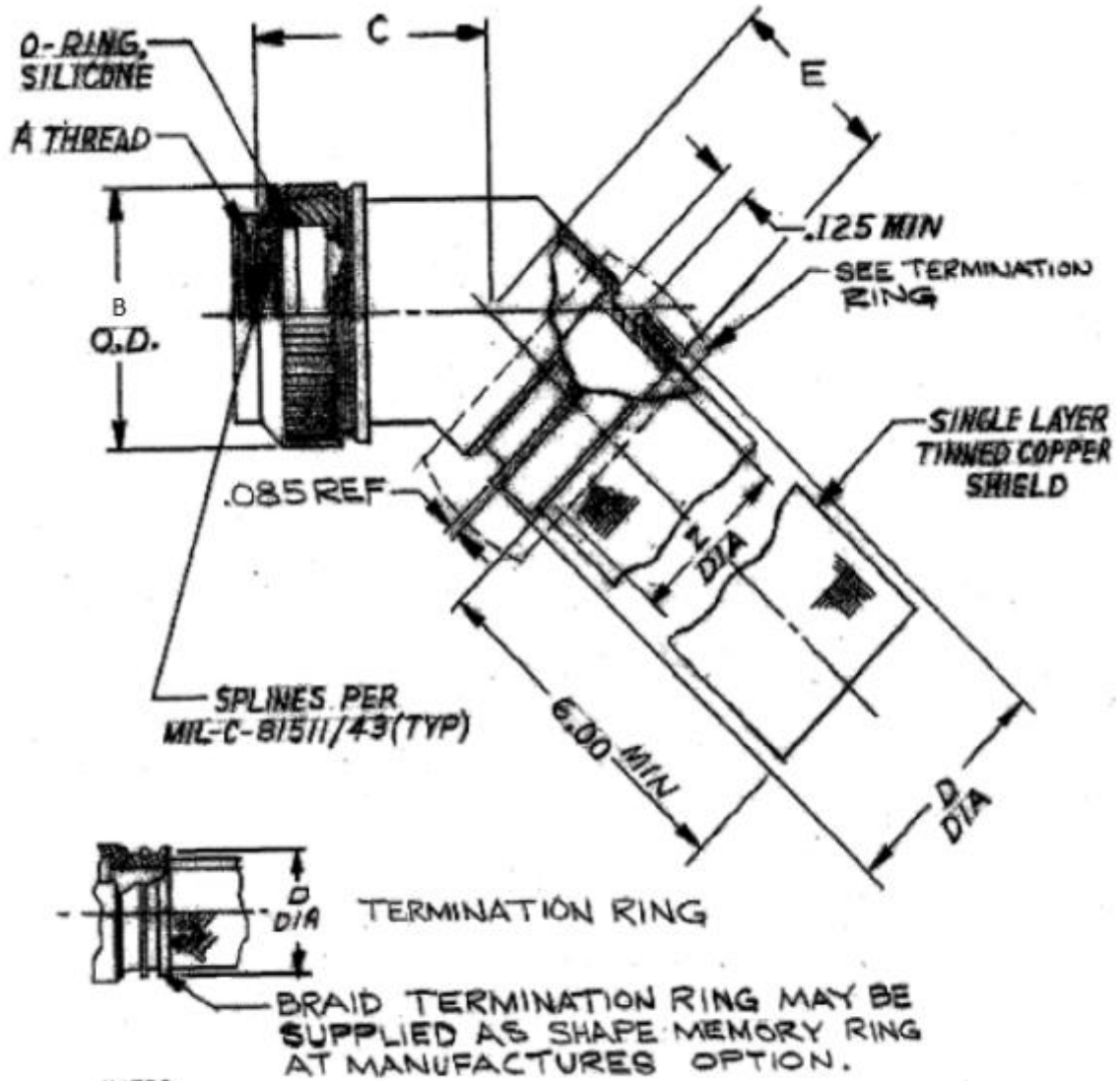
**NOTE:** FIGURE SHOWN ABOVE HAS SAME DIMENSIONS AS  
 FIGURE 1., EXCEPT WHERE NOTED.  
 CONNECTOR ADAPTER INTERFACE  
 PER FIGURE 2.

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH		
	CHK OSCAR ALVARADO 14SEP2021				
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±.1	APPLICATION SPEC	A 4	53711	©=2400691-1	-
2 PLC ±.01	WEIGHT	CUSTOMER DRAWING		SCALE	SHEET 29 <sup>OF</sup> 36
3 PLC ±.001					REV
4 PLC ±.0001					
ANGLES ±-					



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-




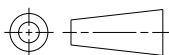
NOTES:

- FOR USE WITH MIL-C-81511, SERIES 1, 2, 3, AND 4 CONNECTORS.

FIGURE 3

© 2021 BY -

DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH		
	CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO				NAME
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±.1	APPLICATION SPEC	A 4	53711	©=2400691-1	-
2 PLC ±.01	WEIGHT	CUSTOMER DRAWING		SCALE	SHEET 30 OF 36
3 PLC ±.001					REV
4 PLC ±.0001					
ANGLES ±-					



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

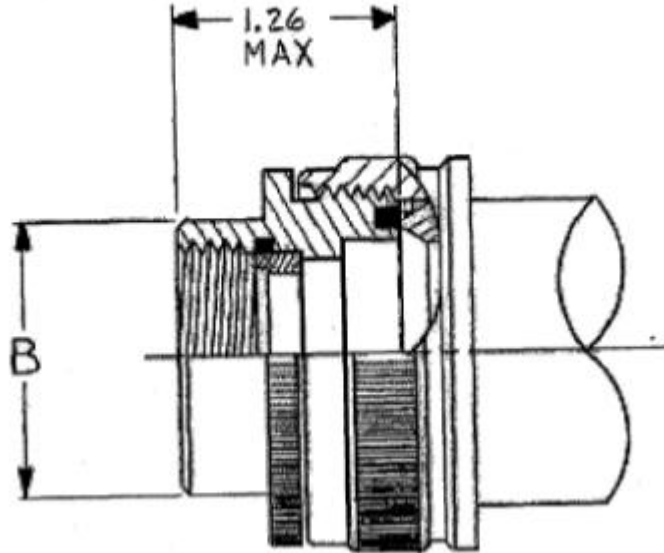



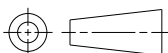
FIGURE 3 (T2)

TYPE II- OPTIONAL EXTENDED ASSEMBLY  
TWO PIECE ADAPTER SUPPLIED  
WHEN ENTRY SIZE EXCEEDS  
CONNECTOR INSERT DIAMETER.

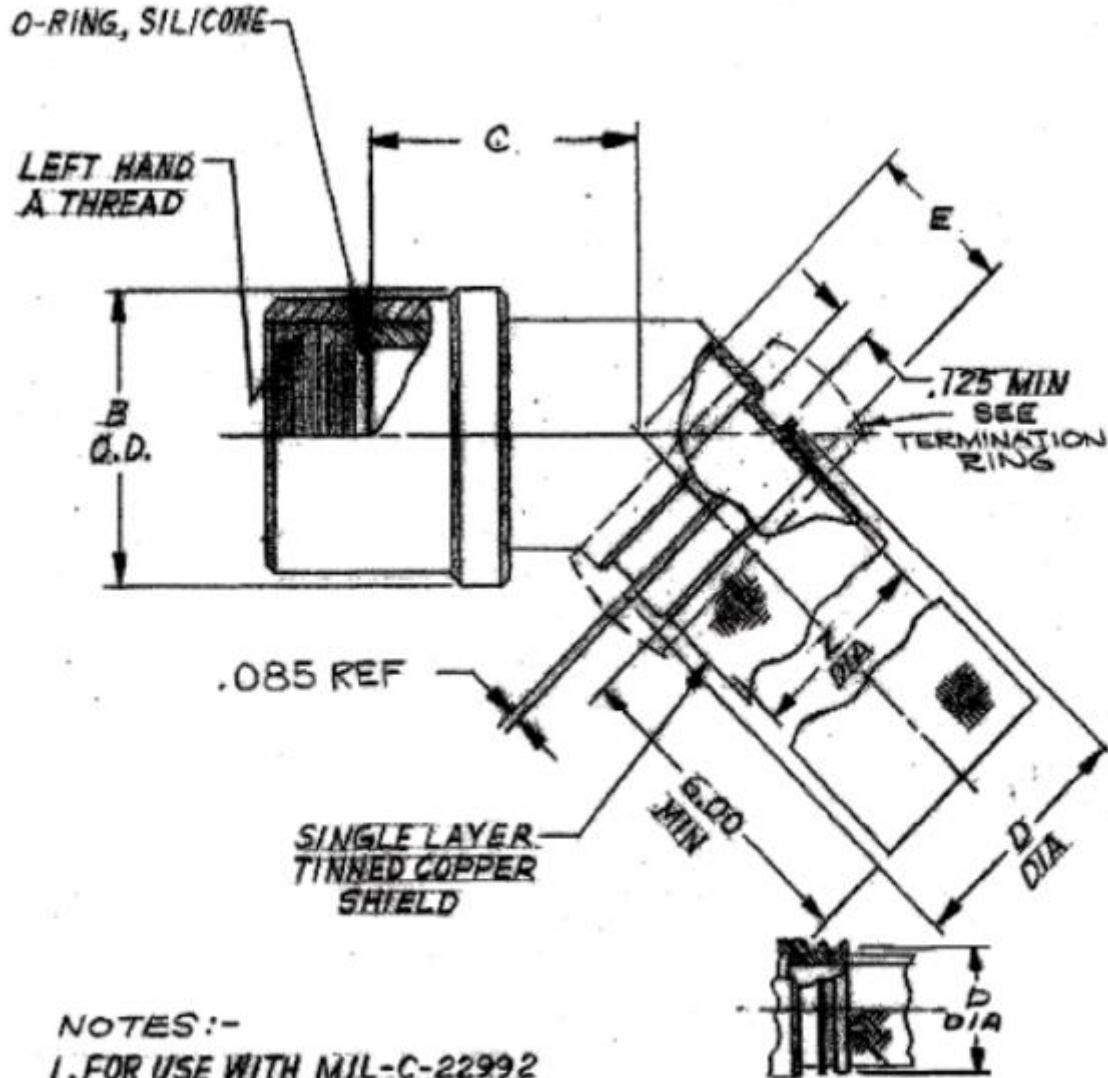
NOTE: FIGURE SHOWN ABOVE HAS SAME  
DIMENSIONS AS FIGURE 1, EXCEPT  
WERE NOTED.  
CONNECTOR ADAPTER INTERFACE  
PER FIGURE 3.

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH		
	CHK OSCAR ALVARADO 14SEP2021				
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±.1	APPLICATION SPEC	A 4	53711	©=2400691-1	-
2 PLC ±.01	WEIGHT	CUSTOMER DRAWING		SCALE	SHEET 31 OF 36
3 PLC ±.001					REV 1
4 PLC ±.0001					
ANGLES ±-					



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-




**NOTES:-**  
 1. FOR USE WITH MIL-C-22992  
 (BENDIX QWL5 AND CANNON  
 AND BENDIX QDP CONNECTORS.

BRAID TERMINATION RING  
 MAY BE SUPPLIED AS SHAPE  
 MEMORY RING AT MANU-  
 FACTURER'S OPTION

**TERMINATION RING**

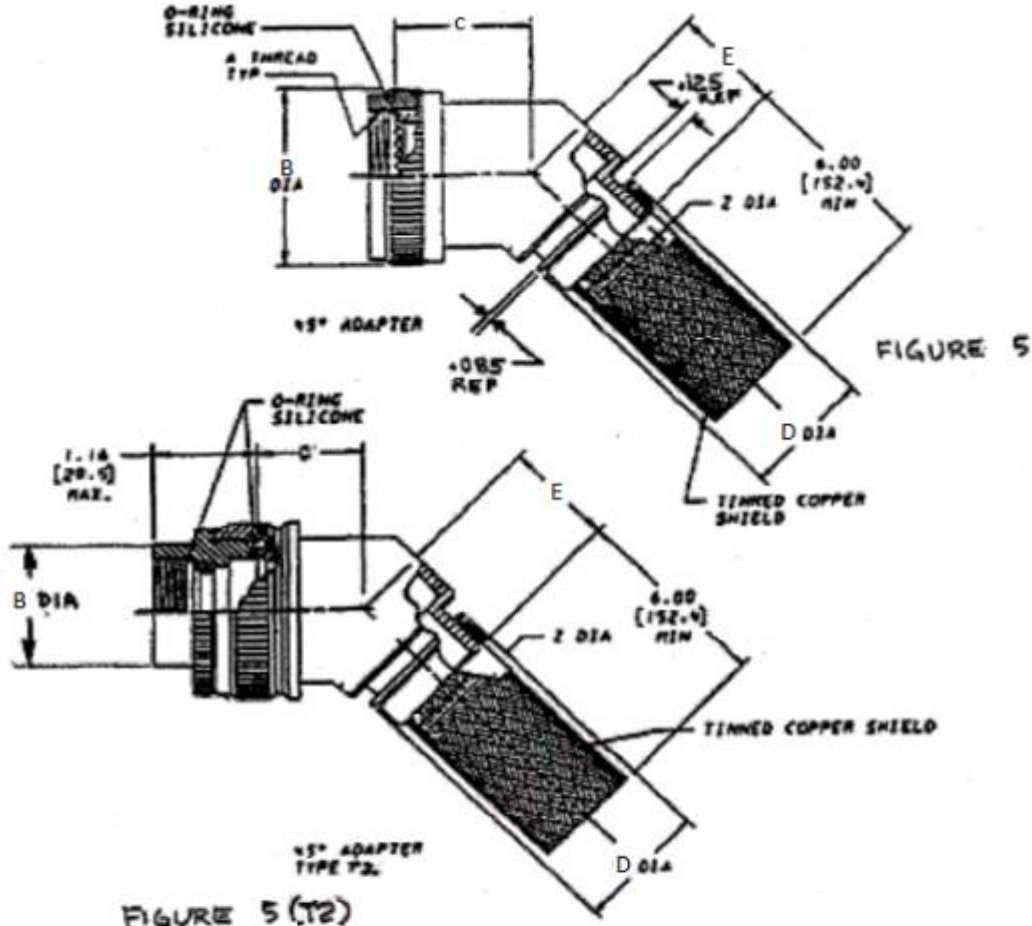
**FIGURE 4**

© 2021 BY -

DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH	
	CHK 14SEP2021 OSCAR ALVARADO			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO	 TE Connectivity		
	PRODUCT SPEC			
0 PLC ±-	APPLICATION SPEC	NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45		
1 PLC ±.1		SIZE	CAGE CODE	DRAWING NO
2 PLC ±.01	WEIGHT	A 4	53711	©=2400691-1
3 PLC ±.001		CUSTOMER DRAWING		RESTRICTED TO
4 PLC ±.0001		SCALE	SHEET 32 OF 36	REV
ANGLES ±-				



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-


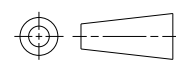


BRAD TERMINATION RING MAY BE SUPPLIED AS SHAPE MEMORY RING AT MANUFACTURER'S OPTION

**NOTES:**

- FOR USE WITH MIL-C-38999 SERIES III AND IX CONNECTORS.

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH	
	CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity		
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021			
0 PLC ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
1 PLC ±.1	APPLICATION SPEC	A 4	53711	©=2400691-1
2 PLC ±.01	WEIGHT	-		-
3 PLC ±.001		CUSTOMER DRAWING		SCALE
4 PLC ±.0001		-		SHEET 33 OF 36
ANGLES ±-				REV

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-

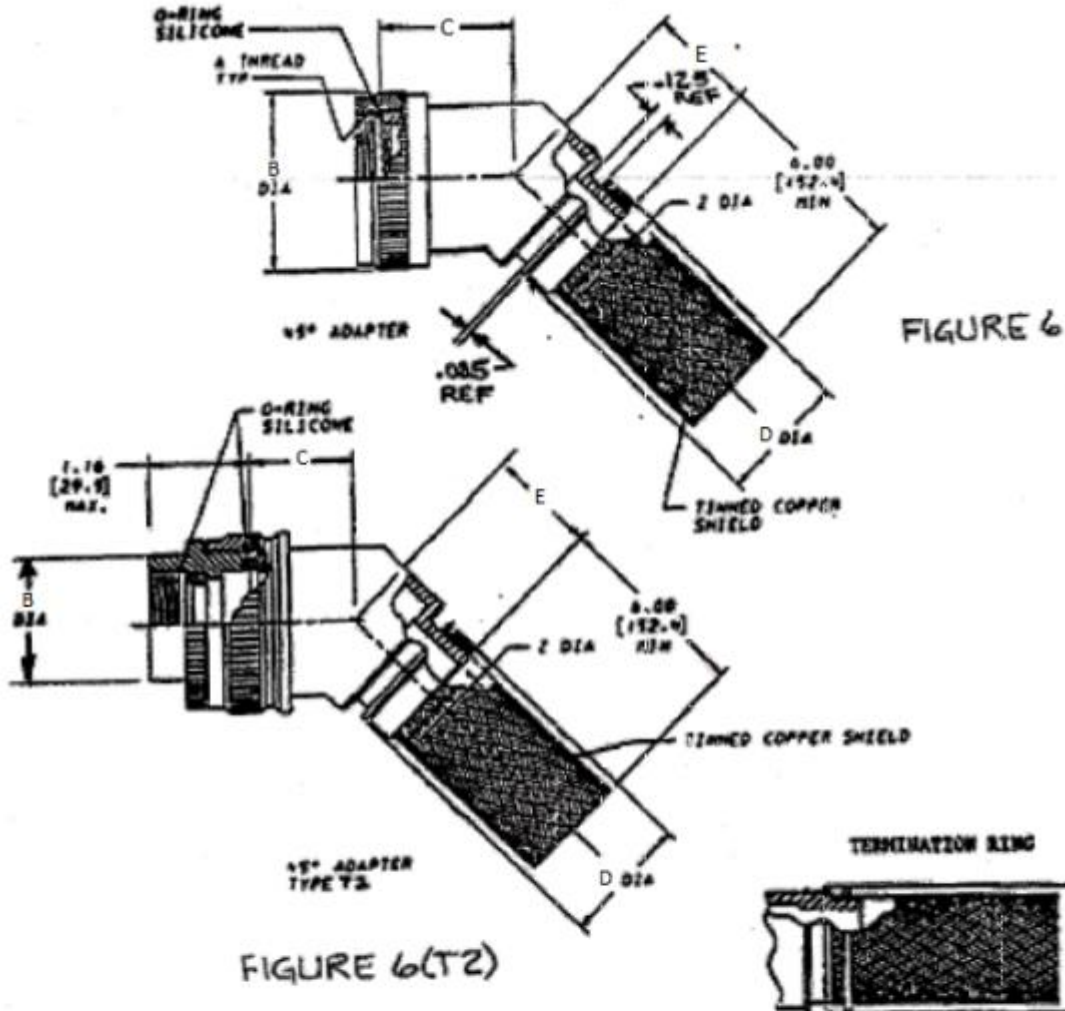



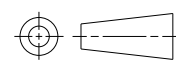
FIGURE 6(T2)

BRASS TERMINATION RING MAY BE SUPPLIED AS SHAPE MEMORY RING AT MANUFACTURER'S OPTION

**NOTES:**

- FOR USE WITH SHELL SIZE PER MIL-C-38999, SERIES I & II, CLASS E.P.C.T. MS27466, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653 & MS27656.

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DIMENSIONS: in	DWN 14SEP2021 GREISY VALENZUELA	MATERIAL	FINISH		
	CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 21SEP2021 OSCAR ALVARADO				NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45
	0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.001 4 PLC ±.0001 ANGLES ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
	APPLICATION SPEC	A 4	53711	C=2400691-1	-
	WEIGHT	CUSTOMER DRAWING		SCALE	SHEET 34 OF 36

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-

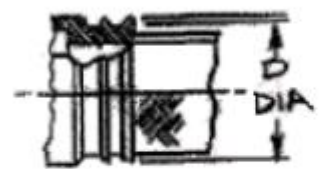
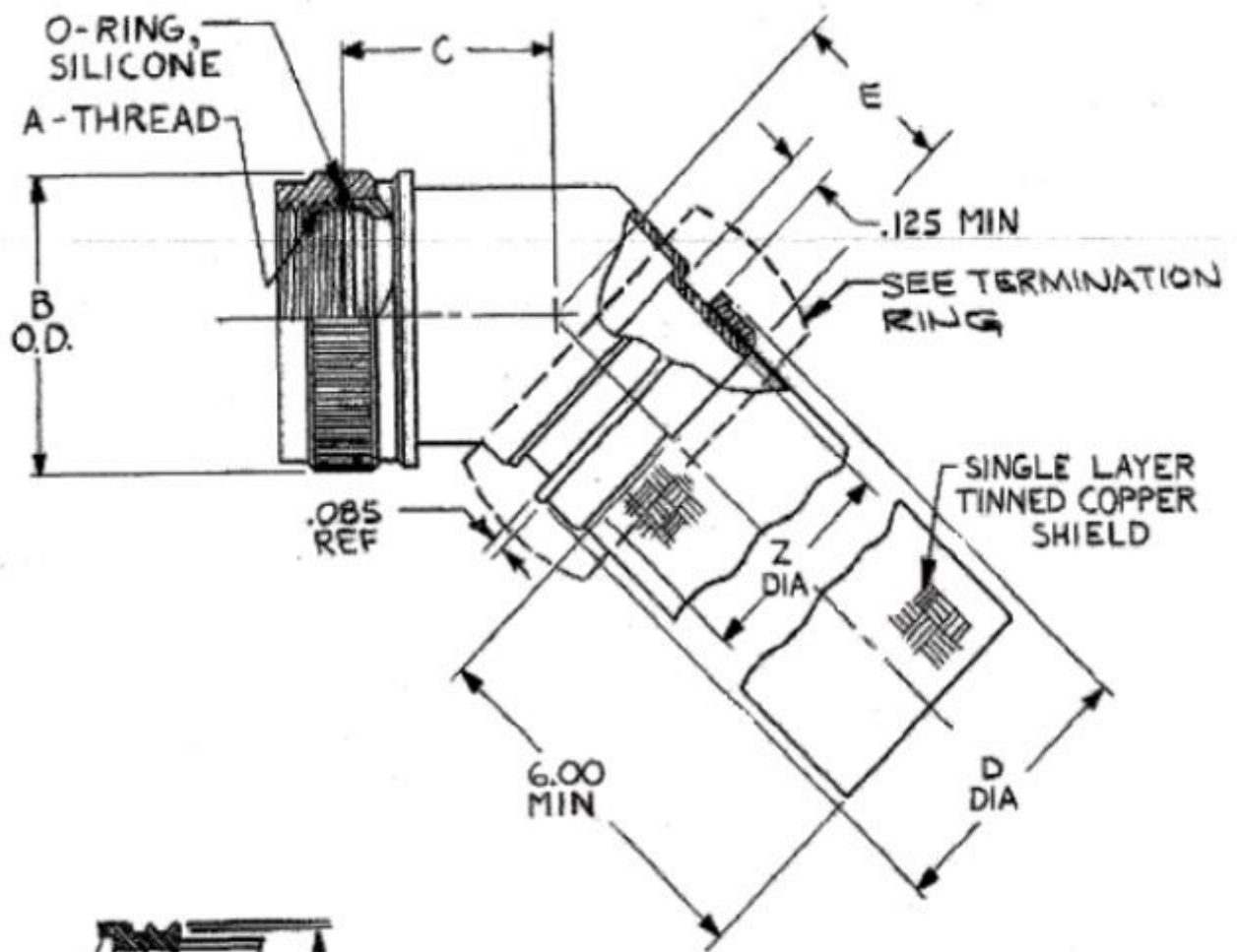


FIGURE 7

BRAID TERMINATION RING MAY BE SUPPLIED AS SHAPE MEMORY RING AT MANUFACTURER'S OPTION

TERMINATION RING

NOTES:

- FOR USE WITH SHELL SIZE PER MIL-C-26482, MS3110, 3116, 3120, 3126 & 3128 CONNECTORS (SERIES 1)

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DIMENSIONS: in	DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH		
	CHK OSCAR ALVARADO 14SEP2021	TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD OSCAR ALVARADO 21SEP2021				NAME ADAPTER ELEC CONN, SHLD TERMINATING, 45
	0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.001 4 PLC ±.0001 ANGLES ±-	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
	APPLICATION SPEC	A 4	53711	C=2400691-1	-
	WEIGHT	CUSTOMER DRAWING		SCALE	SHEET 35 OF 36

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	-	SEE SHEET 1	-	-

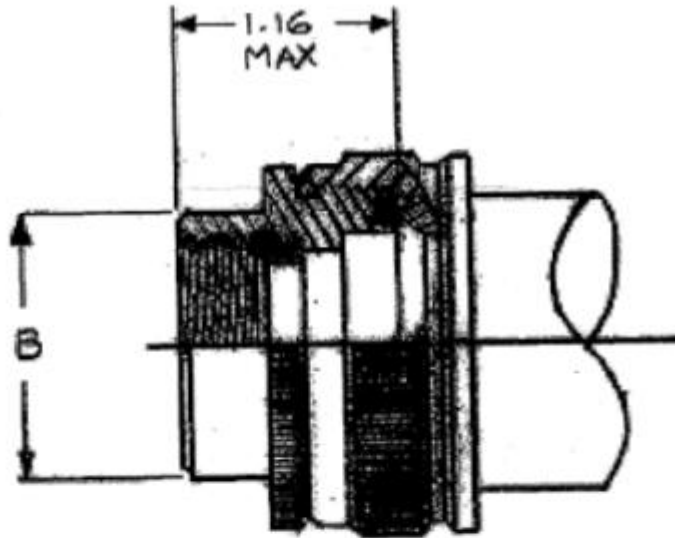

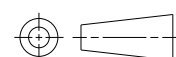


FIGURE 7 (T2)

**TYPE II OPTIONAL EXTENDED ASSEMBLY  
TWO PIECE ADAPTER SUPPLIED  
WHEN ENTRY SIZE EXCEEDS  
CONNECTOR INSERT DIAMETER.**

**NOTE: FIGURE SHOWN ABOVE HAS SAME  
DIMENSIONS AS FIGURE 1, EXCEPT  
WERE NOTED.  
CONNECTOR ADAPTER INTERFACE  
PER FIGURE 7.**

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DIMENSIONS: in		DWN GREISY VALENZUELA 14SEP2021	MATERIAL	FINISH
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity	
0 PLC ±-	1 PLC ±.1	APVD OSCAR ALVARADO 21SEP2021		
2 PLC ±.01	3 PLC ±.001	PRODUCT SPEC	SIZE	CAGE CODE
4 PLC ±.0001	ANGLES ±-	APPLICATION SPEC	A 4	53711
		WEIGHT	DRAWING NO	RESTRICTED TO
CUSTOMER DRAWING		-	C=2400691-1	-
SCALE			SHEET	REV
			36 OF 36	